

Name: \_\_\_\_\_

**ml1106quiz (v3)**

1. Factor the expression  $x^2 + x - 56$

$$(x - 7)(x + 8)$$

2. Factor the expression  $x^2 + 16x + 64$

$$(x + 8)(x + 8)$$

3. Factor the expression  $3x^2 + 35x + 72$

$$(3x + 8)(x + 9)$$

4. Factor the expression  $5x^2 + 23x + 24$

$$(5x + 8)(x + 3)$$